

# COAL MINING AND RECLAMATION PERMIT APPLICATION TO REVISE A PERMIT (ARP)

Issued To: AMERICAN ENERGY CORP

43521 Mayhugh Hill Rd. Beallsville, OH 43716

Telephone: (740) 926-9152

ARP Type: Add Sump Permit Number: D-425

Application Number R-425-12

Effective: 06/06/2003 Expires: 10/21/2004

The issuance of this ARP means only that the application to conduct a coal mining operation meets the requirements of Chapter 1513 of the Revised Code, and as such DOES NOT RELIEVE the operator of any obligation to meet other federal, state or local requirements.

This ARP is issued in accordance with and subject to the provisions, conditions, and limitations of Chapter 1513 of the Revised Code and Chapters 1501:13-1, 1501:13-3 through 1501:13-14 of the Administrative Code.

The approved water monitoring plan for this ARP is:

Quality: N/A Quantity: N/A

Signature:

Note: Any previous condition(s) imposed on this permit, or subsequent adjacent areas, also apply to

this ARP unless noted otherwise.

Chief, Mineral Resources Management

Date: 06/06/2003

F100 Rev: 07/01/2001

ORIGINAL

# OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINERAL RESOURCES MANAGEMENT

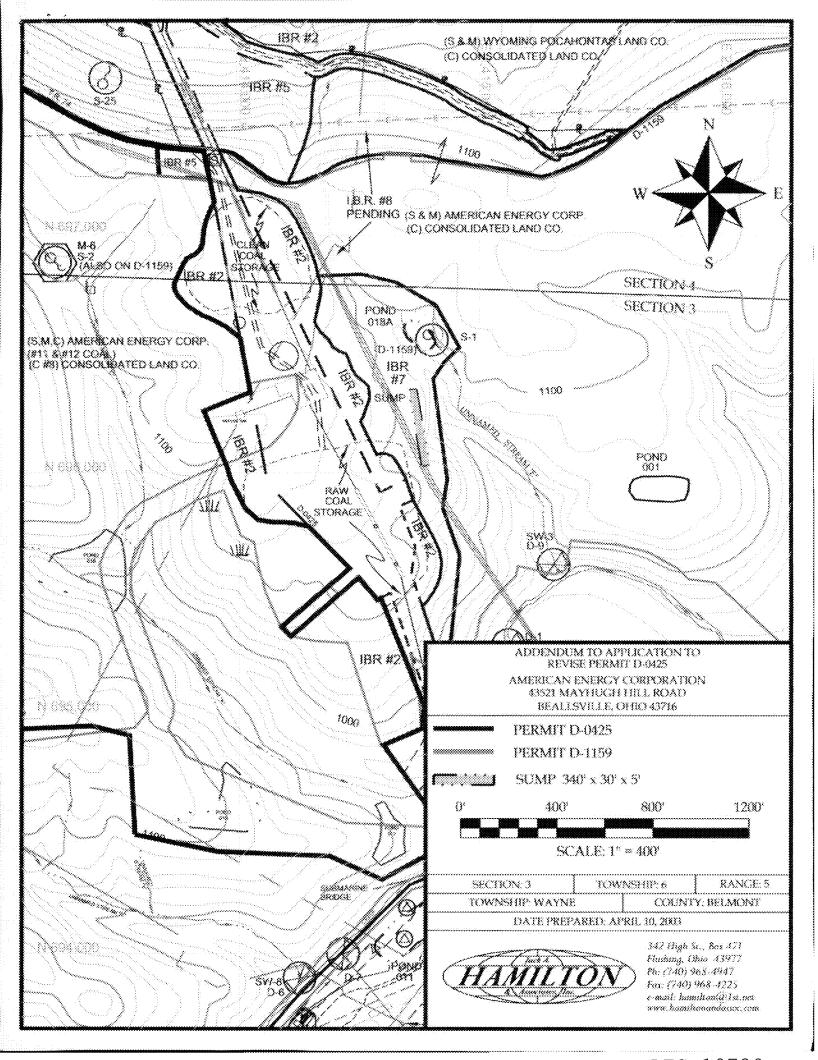
#### APPLICATION TO REVISE A COAL MINING PERMIT

Note: Refer to the Division's "General Guidelines for Processing ARPs" and "Requirements for Specific Types of Common ARPs" for guidance on submitting and processing ARPs.

Con	mon ARPs" for guidance on submitting and process	ing AKPs.					
1.	Applicant's Name AMERICAN ENERGY CORPORATION						
	Address 43521 MAYHUGH HILL ROAD						
	City BEALLSVILLE	State OHIO	Zip <u>43716</u>				
	Telephone No						
2.	Permit No. D-0425						
J.	Section of mining and reclamation plan to be revised:						
	PART 3, PAGE 30, ITEM H.(4)						
4.	Describe in detail the proposed revision and submit any	necessary drawings, pla	ns, maps, etc.:				
	THIS PROPOSED REVISION IS TO ADD A SUMP TO	) THE PLAN. SEE ATT	FACHED ADDENDUM.				
5.	Describe in detail the reason for requesting the revision:						
	THE SUMP WILL BE UTILIZED ABOVE POND 018/ BEFORE RUNOFF ENTERS POND 018A.	A TO PROVIDE BETTE	R TRAPPING EFFICIENCY				
6.	Will this revision constitute a significant alteration from original permit? Yes, X No.  (Note: refer to paragraph (E) (2) of 1501: 13-4-06 of the deemed significant.)	**	F				
	If "yes", complete the following items 7 through 9.	;					

ORIGINAL

7,	7. In the space below give the name and address of the newspaper	in which the public notice is to be published.
	N/A	
8,	8. In the space below give the text of the public notice that is to be paragraph (A) (1) of 1501: 13-05-01 of the Ohio Administrative	
	N/A	
9,	<ol> <li>In the space below give the name and address of the public office viewing.</li> </ol>	where this application is to be filed for public
	N/A	
	I, the undersigned, a responsible official of the applicant, do herely request is true and correct to the best of my knowledge and belief.	
	Robert D. Moore ———————————————————————————————————	<del>/03</del>
· · · · · · · · · · · · · · · · · · ·		
	<u>Presid</u>	ent
	Signature Title	
	Sworn perform me and subscribed in my presence this 22/10 day  BARRARA L. RUSH  ROBERT OF OHIO  LET COMMISSION EXPRESS \$40.44	08_April2003 WITHUAN
	Notary Publi	<b>c</b>
decouples.		
***************************************	ADD DANKISION USE O	DNLY
This	This request is hereby	
1	hidrael Charles And Dr.	4/6/2003
Chia	Chief, Division of Mingral Resources Management Date	

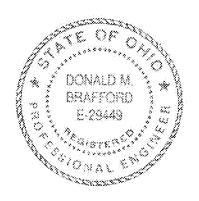


SUMP PLAN VIEW (NOT TO SCALE)

Doubl M Roy/I

DONALD M. BRAFFORD, P.E.

4-11-03



ADDENDUM TO A.R.P., ITEM 4
AMERICAN ENERGY CORPORATION
PERMIT D-0425

ODNR-Division of Mineral Resources Management

# ARP REVIEW TRACKING SHEET

APPLICANT American Energy Corp.		Corp.	ARP# R-425-12		
ARP SUMMARY	Add Sump				
DISTRICT	Cambridge	APP. MANAGER	Treva Knasel		
DATE RECEIVED I	BY APPLICATION	MANAGER	4-30-2003		
		in the second	VEC NO		

		YES	NO
£	Is the ARP a SIGNIFICANT REVISION? If yes, complete and attach significant ARP Cover Sheet.		<b>X</b>
2.	Were there public comments and/or an informal conference requested? If yes, a written response must be sent to those providing comments at the time the ARP is either approved or disapproved.		

#### INITIAL REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned		Date Sent	Date	ACCEPTABLE	
		for Review	Response	YES	NO
	Jack Johannes (Soils)				
	Mike Mann (Blasting)				
	Scott Stiteler (Ownership)				
Х	Engineer: Scott McDiffitt	5-14-2003	5-20-63	£-/	
	Hydrologist:				
Χ	Field ES: Kevin Ricks	5-14-2003	5-99-43		
Х	Inspector: John Puterbaugh	5-14-2003	6-2-03	E. Commercial Control	
	Other:				
Date	Revisions Sent to Applicant	Revisi	ions Rec'd from App	licant	***************************************

#### SECOND REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned		Date Sent	Date	ACCEPTABLE	
		for Review	Response	YES	NO
	Jack Johannes (Soils)				********************************
	Mike Mann (Blasting)				
	Scott Stiteler (Ownership)				
	Engineer				
	Hydrologist:				
	Field ES:				
	Inspector:				
	Other				
Date R	evisions Sent to Applicant	Revisio	ns Rec'd from App	dicant	

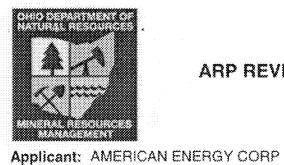
342 High St., Box 471.
Flushing, OH 43977
Ph: (740) 968-4947
Fax: (740) 968-4225
e-mail: hamilton@lst.net
www.hamiltonandassoc.com



Civil Engineering Land Surveying Mine Permitting GIS Data Services Land Development Global Positioning Systems

# LETTER OF TRANSMITTAL

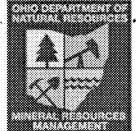
unioni Carifolia	er i sin er a				
TO: Mr. Scott Stiteler			<b>~~</b>	April 29, 2003	
ODNR, Div. of Mineral Resources Mgt.			_ COMM.#	02001	
1855	Fountai	n Square Court	RE:	A.R.P. D-0425 &	D-1159
<u>Colu</u>	mbus, C	hio 43224	<del>;;,</del>	American Energy	Corp.
		: 🛮 Attached 🗀 Under Separat	e Cover		
DATE	NO.		DESCRIPTI	ION	
4/22/03	4	Sets A.R.P. D-0425 Application			
4/22/03	4	Sets A.R.P. D-1159 Application			
			***************************************	***************************************	
			·····	······································	<del></del>
HESE ARE		SMITTED: ⊠ For Your Use □A	s Requested 🏻 For	r Review/Comment	Returned
COPY TO	***************************************	can Energy Corp.,	<u>₹</u> ** \$ #^* \$	NED <u>Calara</u>	
	1 IIIIU	uterbaugh and FILE	<b>31%</b> :	**5** <u>~</u>	



#### ARP REVIEW DUE DATE LETTER

ARP Number: R-425-12

Summary:			
Add Sump			
District: CAMBRIDGE			
Application Manager: Treva Knasel			
Date Received by Application Manage	or 04/30/0003		
This sheet is to be completed by the Pe		dina Casties Amelic	otion thoops
and attached to any ARP documents the separate sheet is to be completed for each	at are being sent to tech		
Date Sent: 05/14/2003	Date Review Due:	06/04/2003	
Hydrologist:			
✓ Inspector: John Puterbaugh			
Field Team Leader:			
Environmental Specialist: Kevin Rici	ks		
☑ Engineer: Scott McDiffitt — C	Ÿ,		
☐ Blasting Plan:			
Soil Scientist:			
☐ Archaeologist:			
If applicable, date ARP was put on publi	ic file:		
COMMENTS:		S <sub>100</sub> 000 - 2000000000000000000000000000000	
I have reviewed the ARP documents an proyided by the applicant to be:	d following this review fi	nd the material and	information
ACCEPTABLE No further revision(s that complies with current regulatory is		is for activity	
UNACCEPTABLE Additional revisions attached document.	s are needed as outlined	f in the	
Signature: 5 att MED f	i, it	Date:	5/20/03
A4 Rev: 07/01/2001			



#### ARP REVIEW DUE DATE LETTER



ARP Number: R-425-12 Applicant: AMERICAN ENERGY CORP Summary: Add Sump **District: CAMBRIDGE** Application Manager: Treva Knasel Date Received by Application Manager: 04/30/2003 This sheet is to be completed by the Permitting, Hydrology, Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer. Date Sent: 05/14/2003 Date Review Due: 06/04/2003 Hydrologist: ✓ Inspector: John Puterbaugh Field Team Leader: ✓ Environmental Specialist: Kevin Ricks Salaas Engineer: Scott McDiffitt Blasting Plan: Soil Scientist: Archaeologist: If applicable, date ARP was put on public file: COMMENTS: I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be: ACCEPTABLE No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements UNACCEPTABLE Additional revisions are needed as outlined in the attached document. Date: 5/29/03

A4 Rev: 07/01/2001



A4 Rev: 07/01/2001

### ARP REVIEW DUE DATE LETTER

Applicant: AMERICAN ENERGY CORP		ARP Number: R-425-12
Summary:		
Add Sump		
District: CAMBRIDGE		
Application Manager: Treva Knasel		
Date Received by Application Manager:	04/30/2003	
This sheet is to be completed by the Permi and attached to any ARP documents that a separate sheet is to be completed for each	are being sent to tech	
Date Sent: 05/14/2003	Date Review Due:	06/04/2003
Hydrologist:		
☑ Inspector: John Puterbaugh — C <sub>α+</sub>		
☐ Field Team Leader:		
☑ Environmental Specialist: Kevin Ricks		
☑ Engineer: Scott McDiffitt		
☐ Blasting Plan:		
☐ Soil Scientist:		
☐ Archaeologist:		
If applicable, date ARP was put on public f	ile:	
COMMENTS:	. endocidences con control de con	Control of the Contro
I have reviewed the ARP documents and for provided by the applicant to be:	ollowing this review fi	nd the material and information
 MACCEPTABLE No further revision(s) is that complies with current regulatory req		s for activity
UNACCEPTABLE Additional revisions a attached document.	re needed as outlined	I in the
Signature: Ohn Las	4/\	Date: 6 - 2 - クラ
Symmetric 1	Julius is is suure e <mark>n en en ista in</mark> en	**************************************
3.4		